4pr. 28. 2016 12:31PM

# MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY CCR CERTIFICATION CALENDAR YEAR 2015

Public Water Supply Name

MSOZ30064
List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the <u>em</u>

customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must mail, fax of
Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
☐ Advertisement in local paper (attach copy of advertisement) ☐ On water bills (attach copy of bill) ☐ Email message (MUST Email the message to the address below)  ☐ Other () S Man, \
Date(s) customers were informed:/ / _ / / / /
CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used
Date Mailed/Distributed: 4 /28/16
CCR was distributed by Email (MUST Email MSDH a copy)     As a URL (Provide URL  As an attachment  As text within the body of the email message
CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
Name of Newspaper:
Date Published:/
CCR was posted in public places. (Attach list of locations)  Date Posted: / /  CCR was posted on a publicly accessible internet site at the following address (DIRECT URL REQUIRED):
CERTIFICATION  Thereby certify that the 2015 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.  Name/Title (President, Mayor, Owner, etc.)
Deliver or send via U.S. Postal Service:  Bureau of Public Water Supply P.O. Box 1700  May be faxed to: (601)576-7800

Deliver Bureau P.O. Box 1700 Jackson, MS 39215

CCR Due to MSDH & Customers by July 1, 2016!

May be emailed to:

water.reports@msdh.ms.gov

### OAK HARBOR CCR

Hancock County, Mississippi Public Water Supply J.D. No. MSD230004

The Water We Drink - Utility Services, LLC is pleased to present our Annual Water Quality Report for the year 2015. This report is designed to inform you about the quality of your water and the services we deliver to you every day.

is My Water Safe? Yes, last year your tap water met all U.S. EPA and state drinking water standards. Utility Services diligently safeguerds its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level (MCL) or any other drinking water quality standards.

Do I need to take any special precautions? Some people may be more vulnerable to conteminants in drinking water than the general population. immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/Aids or other immune system disorders, some elderly, and infants can be particularly at risk for infactions. These people should seek advice about drinking water from their health care provides. EPA/CDC guidelines on appropriate means to lessen the risk of infaction by Cryptosporidium and other microbiological contaminants are available from the Safe Orinking Water Hotiline at (600) 426-4791.

Where does my Water come from? The water source for Oak Harbor is one (1) well tocated on East Miami Drive which draws its water from the Miccane Series Aquifer.

Source Water Assessment and its availability - A Source Water Assessment Plan (SWAP) is available from the Mississippi State Department of Health for this system. This Plan is appearanced assessment of a delineated area around our listed source through which contaminants, if present, could migrate and reach our source water. It also includes an inventory of potential sources of contamination within the delineated area, and a determination of the water supply's susceptibility to contamination by the identified potential sources.

Why there are contaminants is my Orinking Water? Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water pose a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Sale Drinking Water Horline (800-426-4791). The sources of drinking water (both tep and bottled) include rivers, lakes, streams, ponds, reservoirs, springs and webs. As water travels over the surface of the land or through the ground, it disadives naturally occurring minerals and, in some cases, radioactive material, and can plok up substances resulting from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, epitic systems, agricultural liveators operations, and wildlife. Inorganic contaminants, such as effits and metals, which can be naturally occurring or result from urban storm water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining or familing, pesticides and harbicides, which are byproducts of Industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and each can deal of contaminants, which can be naturally occurring or be the result of oil and gas production, and mining activities. In order to ensure that your tap water is each to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

How can I get (avolved? In order to maintain a sale and dependable water supply, we sometimes need to make improvements that will benefit all our customers. If you have a particular question about your water supply, please contact Bifly Bouchillon @ 1-855-340-0111.

Additional information for Lead - If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Oak Herbor Water supply is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sliting for several hours, you can information the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water leated. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Sate Orinking Water Holline or at <a href="http://www.epa.gov/safewater.lead">http://www.epa.gov/safewater.lead</a>. The Mississippl State Department of Health Public Health Laboratory offers lead testing for \$10 per xample. Please contact (601) 576-7582 if you wish to have your water tested.

Monitoring & Reporting of Compliance Data Violations - We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards.

Radionuclides - No violations were detected in the results for the Calendar Year 2015.

During a sanitary survey conducted on 10/7/2014, Mississippi State Department of Health cited the following aignificant deficiency(s):

1. Inadequate internal cleaning/maintenance of atorage tank. Corrective Actions: MSDH is currently working with this system to return them to compliance since the expiration of the compliance deadline. We anticipate the system being returned to compliance by 6/36/2016.

Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to manifor/test for chlorine residuals as required by the Siage 1 Disinfectant Level (MRDL) violations.

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-			MCL RAA' Unit	RAA Date	RAA Your Wader	Typical Source	
Real Control	duels Sampling Period	RANGO (LOWIHISH)	MCL RAA" UNIT	LOW DATE	100 188 Man		
				2015	0.50	Water additive used to control microbes	
2160	idea Ose 0016	0.97 0.91	4.0 i avoli	1 2010	1 0.50	1990 Balling The County	

\*RAA = Running Annual Average

The water system was tested a minimum of one (1) monthly sample in accordance with the Total Collorm Rule. During the monitoring period covered by this report, the following detections were noted: There were NO positive bacteriological samples during the monitoring period of January 1st to Dacember 31st, 2015.

in the table below, we have shown the drinking water contaminants that were detected during the calendar year of this report. The presence of contaminants does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done during the calendar year of this report. The EPA or the State required us to monitor for certain contaminant less than once per year because the concentrations of these contaminants do not change frequently.

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DBP Contaminante	Samole Date	MCL	Uáit	Your Water	Violation	Typical Saurce			
19 1 1 2 2000 22 41	7/17/2019	aC.	daa	36.6	No	By-product of drinking water disinfection			
The second secon	243/9049	66	dag	30.0	No	By product of drinking water disinfection			
Hatoacello Acids, Total (MAA5)	111112012	90	120	VO. 9					

#### INORGANIC COMPOUNDS

г	ID I	ANALYTE NAME	METHOD	RESULT	MCL.	DATE
H	1010	BARIUM	200.5	0.014 PPM	2 PPM	03/2015
ŀ	1020	CHROMIUM	200,8	0.0081 PPM	0.1 PPM	03/2015
<b>-</b>	1025	FLUORIDE	300,0	0.372 PPM	4 PPM	<u> </u>

Thank you for allowing us to continue to provide your family with clean, quality safe drinking water this year. In order to maintain a safe and dependable water supply, we sometimes need to make improvements that will benefit all of our outdoners. Please call our office if you have any questions,

We at Utility Services, work around the clock to provide top quality drinking water to every tap of every customer of the Oak Harbor Water System. We ask that all our customers help us to protect and conserve our water sources, which are the heart of our community, our way of life, and our children's future.

## Oak Harbor Hancock County, Mississippi PWS ID NO. MS0230004

## 2015 Annual Water Report

#### DEFINITIONS

In the table below you will find many terms and abbreviations you may not be familiar with. To help you better understand these terms, we've provided the following definitions

Non-Defects (ND)-laboratory analysis indicates that the constituent is not present.

Parts per million (ppm) or Milligrams per liter (mg/L) - one part per million corresponds to one minute in two years or a single penny in \$10,000

Parts per billion (ppb) or Micrograms per liter (ug/L) - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Positive samples/month— Number of samples taken monthly that were found to be positive.

NA---Not applicable.

NR-Monitoring not required, but recommended

Action Level (AL) - the concentration of a contaminant, that if exceeded, triggers treatment or other requirements that a water system must follow.

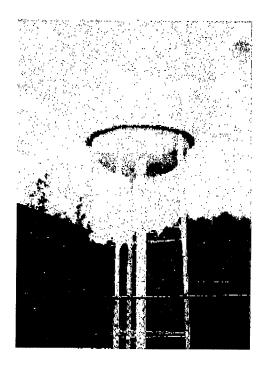
Treatment Technique (TT) - a treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum contaminant level (MCL) - the "Maximum Allowed" MCL is the highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG's as feasible, using the best available treatment technology.

Maximum contaminant level goal (MCLG) - the "Goal" is the level of a contaminant in drinking water below which there is no known or expected risk to human health. MCLG's allow for a margin of safety.

Maximum residual disinfectant level (MRDL) - the highest level of a disinfectant allowed in dinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goel (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLG's do not reflect the benefits of the use of disinfectants to control microbial contaminants the use of disinfectants to control microbial contaminents.



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